

# Shrewsbury Public Schools Technology Competencies

Student Name \_\_\_\_\_

## Grade Cluster 9-12

Standard	Evidence	Teacher Signature/Date
<b>Operation of Technology</b> Student will demonstrate skills in using technology and peripherals	Creating a multimedia project implies the knowledge of computers and peripherals	_____ Name _____ Date _____
	<b>✚</b> Multimedia project was completed on _____ for _____ ( Course Title)	
<b>Application Tools</b> Student will use a word processor, databases and spreadsheets in meaningful ways across the curriculum.	Check at least 3 of the following: <b>✚</b> Keyboarding at an average rate of at least 25 words per minute with 3 or fewer errors during a three minute timed test ----- <b>✚</b> Word Processing: creating a document with proper formatting <b>✚</b> Spreadsheet: creating a document and calculate data <b>✚</b> Database: creating a document and manipulate the data to support reports	_____ Keyboard Instructor _____ Date _____  Time will be provided for those students not taking this course  _____ Name _____ Date _____ _____ Name _____ Date _____ _____ Name _____ Date _____
<b>Research &amp; Information Literacy</b> Student will access, gather, analyze and process information from a variety of media sources.	Student work incorporates documented materials from various sources  <b>✚</b> Completed Internet Search on a given topic <b>✚</b> Access information from CD's Roms <b>✚</b> Access information via SHS Gold  <b>✚</b> Use Alexandria to locate materials in the media center <b>✚</b> Understand copyright laws as they apply to electronic information. <b>✚</b> Access information via Videotapes/Cable/Satellite	<u>Please note:</u> Skills must be assessed in the context of a research project  _____ Name _____ Date _____ _____ Name _____ Date _____ _____ Name _____ Date _____ _____ Name _____ Date _____ _____ Name _____ Date _____

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<b>Presentations &amp; Publishing</b> Student will use various technologies to produce and present finished work to teachers, peers and others	Choose two of the following: ■ Electronic Presentation includes software such as Claris Slideshow, Powerpoint, Hyperstudio, Avid Cinema, VR Studio etc. (with images) ■ Video Presentation for school presentation or any broadcast on SETV, Channel 34 ■ Use desktop publishing for projects such as flyers, posters, brochures (with images)	<div> <div>Name</div> <div>Date</div> </div> <div> <div>Name</div> <div>Date</div> </div> <div> <div>Name</div> <div>Date</div> </div>
<b>Telecommunication</b> Student will demonstrate the ability to use electronic mail and other telecommunications systems.	Choose two of the following: ■ Compose and send email ■ Send/receive attachments ■ Work collaboratively with peers via e-mail ■ Participate in televised programs	<div> <div>Name</div> <div>Date</div> </div> <div> <div>Name</div> <div>Date</div> </div> <div> <div>Name</div> <div>Date</div> </div> <div> <div>Name</div> <div>Date</div> </div>
<b>Life Long Impact &amp; Personal Enrichment</b> Student will participate in activities that will develop the skills and ability to be successful in a technological society.	Check 3 of the following: ■ Communicate via e-mail with peers, teachers and parents ■ Students demonstrate an understanding of where to find information for personal interest ■ Students credit information found and respect copyright laws ■ Students understand Netiquette rules when communicating ■ Students are able to critically evaluate the same information from multiple sources and articulate possible bias ■ Students are able to use video and television to express themselves and communicate more effectively	<div> <div>Name</div> <div>Date</div> </div> <div> <div>Name</div> <div>Date</div> </div> <div> <div>Name</div> <div>Date</div> </div> <div> <div>Name</div> <div>Date</div> </div> <div> <div>Name</div> <div>Date</div> </div> <div> <div>Name</div> <div>Date</div> </div>